

RECORDS OF THE QUEEN VICTORIA MUSEUM,
LAUNCESTON

A List of the Crustacea of Tasmania

By

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The literature describing and recording the Tasmanian Crustacea is not only extensive but also scattered. It is difficult to obtain a list of the species of a family in which a worker is interested and it is still more difficult to obtain the necessary references to these families. With a view to diminishing these difficulties the following list has been compiled. This paper is the second of a series on the Tasmanian marine fauna. The first deal with the Porifera (Guler, 1950) and appeared in this journal.

These records have been compiled from as much of the literature as I have been able to trace. A certain number of new records make their first appearance and some authors have been so kind as to include records to unpublished species. The labelled specimens in museums have also been included.

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The species are recorded with the original description, locality and the name of author and the publication in which the record appeared.

Class BRANCHIOPODA

Order NOTOSTRACA

Family APODIDAE

<i>Lepidurus viridis</i> Baird, 1850	Van Diemen's Land Tasmania Bridgewater King's Meadows 1941, 1942 Evandale 1946 Royal Park 1934	Baird, 1850. Sayce, 1903. Smith, 1909. Queen Victoria Museum, Launceston
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Order CONCHOSTRACA

Family DAPHNIDAE

<i>Ceriodaphnia hakca</i> Smith, 1909	Lake St. Clair	Smith, 1909. Powell, 1946.
<i>planifrons</i> Smith, 1909	Lake Sorell Lake St. Clair	Smith, 1909. Powell, 1946.
<i>Simocephalus dulvertonensis</i> Smith, 1909	Great Lake and Lake Dulverton	Smith, 1909.
<i>australiensis</i> Dana, 1852	Ponds and puddles	Smith, 1909.
<i>Daphnia carinata</i> King, 1853	Plenty	Smith, 1909.

Family BOSMINIDAE

<i>Bosmina rotunda</i> Smith, 1909	Lake St. Clair	Smith, 1909. Powell, 1946.
<i>brevirostris</i> Smith, 1909	Lake St. Clair	Smith, 1909.
<i>sorelli</i> Smith, 1909	Lake Sorell Lake St. Clair	Smith, 1909. Powell, 1946.

Family LYNCEIDAE

<i>Alonella nasuta</i> Smith, 1909	Lake Dulverton	Smith, 1909.
<i>propinqua</i> Smith, 1909	Fresh water Lagoon at Adventure Bay	Smith, 1909.

Family LYNCODAPHNIDAE

<i>Macrothrix burstalis</i> Smith, 1909	Lake Dulverton	Smith, 1909.
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 SAYCE, O. A., 1903.—The Phyllopoda of Australia. *Proc. Roy. Soc. Vict.* XV. 2. 1903, pp. 224-61.
 SMITH, G. W., 1909.—Freshwater Crustacea of Tasmania. *Trans. Linn. Soc. XI.* 4. 1909, pp. 61-92.

Class OSTRACODA

Order MYODOCOPA

Family HALOCYPRIDAE

<i>Conchocea borealis</i> G. O. Sars, 1865	Off Maria Island	Brady, 1918.
<i>scerrulata</i> Claus, 1874	Off Maria Island	Brady, 1918.
<i>hettacra</i> Muller, 1906	Off Maria Island	Brady, 1918.

Order PODOCOPA

Family CYPRIDAE

<i>Argilloecia gracilior</i> Chapman, 1910	East of Tasmania	Chapman, 1915.
<i>Pontocypris attenuata</i> Brady, 1868	East of Tasmania	Chapman, 1915.
<i>fabæ</i> (Reuss), 1855	Off East Moncoeur Is.	Brady, 1880.
<i>subreniformis</i> Brady, 1880	East of Tasmania	Chapman, 1915.
<i>Macrocypris maculata</i> Brady, 1865	Off East Moncoeur Is.	Brady, 1880.
<i>decora</i> Brady, 1865	East of Tasmania	Chapman, 1915.
<i>gracilis</i> Chapman, 1915	East of Tasmania	Chapman, 1915.
<i>Aglaiia pusilla</i> Brady, 1880	Off East Moncoeur Is.	Brady, 1880.

Family BAIRDIIDAE

<i>Bythocypris reniformis</i> Brady, 1880	Off East Moncoeur Is.	Brady, 1880.
<i>Bairdia villosa</i> Brady, 1880	Off East Moncoeur Is.	Brady, 1880.
<i>amygdaloides</i> Brady, 1865	Off East Moncoeur Is.	Brady, 1880.
	East of Tasmania	Chapman, 1915.
<i>foveolata</i> Brady, 1867	Off East Moncoeur Is.	Brady, 1880.
<i>victrix</i> Brady, 1867	Off East Moncoeur Is.	Brady, 1880.
<i>angulata</i> Brady, 1867	East of Tasmania	Chapman, 1915.
<i>fusca</i> Brady, 1865	East of Tasmania	Chapman, 1915.
<i>woodwardiana</i> Brady, 1880	East of Tasmania	Chapman, 1915.

Family CYTHERIDAE

<i>Cythere canaliculata</i> (Reuss), 1850	Off East Moncoeur Is.	Brady, 1880.
	East of Tasmania	Chapman, 1915.
<i>cancellata</i> Brady, 1867	East of Tasmania	Chapman, 1915.
<i>cytheropteroles</i> Brady, 1880	East of Tasmania	Chapman, 1915.
<i>dictyon</i> Brady, 1880	East of Tasmania	Chapman, 1915.
	South of Tasmania	Chapman, 1919.
<i>foveolata</i> Brady, 1880	East of Tasmania	Chapman, 1915.
<i>kerquelenensis</i> Brady, 1880	Off East Moncoeur Is.	Brady, 1880.
<i>lepralioides</i> Brady, 1880	East of Tasmania	Chapman, 1915.
<i>pectunculata</i> Chapman, 1902	East of Tasmania	Chapman, 1915.
<i>obtusolata</i> Brady, 1880	Off East Moncoeur Is.	Brady, 1880.
<i>quadrivacuolata</i> Brady, 1880	East of Tasmania	Chapman, 1915.
<i>rostromarginata</i> Brady, 1880	Off East Moncoeur Is.	Brady, 1880.
<i>scabrocuneata</i> Brady, 1880	Off East Moncoeur Is.	Brady, 1880.
	East of Tasmania	Chapman, 1915.
<i>sweeti</i> Chapman, 1910	East of Tasmania	Chapman, 1915.

<i>Cytheropteron abyssorum</i> Brady, 1880	South of Tasmania	Chapman, 1919.
	East of Tasmania	Chapman, 1915.
<i>coccoides</i> Brady, 1890	East of Tasmania	Chapman, 1915.
<i>dannevigi</i> Chapman, 1915	East of Tasmania	Chapman, 1915.
<i>fimbriatum</i> Chapman, 1915	East of Tasmania	Chapman, 1915.
<i>Cytherura cryptifera</i> Brady, 1880	Off East Moncoeur Is.	Brady, 1880.
	East of Tasmania	Chapman, 1915.
<i>tenuicosta</i> Chapman, 1910	East of Tasmania	Chapman, 1915.
<i>Xestolebris davidiana</i> Chapman, 1915	South of Tasmania	Chapman, 1915.
<i>granulosa</i> Brady, 1880	Off East Moncoeur Is.	Brady, 1880.
<i>nana</i> Brady, 1880	East of Tasmania	Chapman, 1915.
<i>Krithe producta</i> Brady, 1880	East of Tasmania	Chapman, 1915.
<i>Loxonconcha australis</i> Brady, 1880	East of Tasmania	Chapman, 1915.
<i>Bythocythere retiolata</i> Chapman, 1910	East of Tasmania	Chapman, 1915.
<i>velifera</i> Brady, 1880	East of Tasmania	Chapman, 1915.
<i>Pseudocythere caudata</i> Sars, 1865	East of Tasmania	Chapman, 1915.
<i>Sclerochilus contortus</i> Norman, 1862	East of Tasmania	Chapman, 1915.

Family CYTHERELLIDAE

<i>Cytherella cavernosa</i> Brady, 1867	Off East Moncoeur Is.	Brady, 1880.
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Class COPEPODA

Family DIAPTOMIDAE

<i>Boeckella insignis</i> Smith, 1909	Lake Dulverton	Smith, 1909.
<i>longiscosa</i> Smith, 1909	Lake St. Clair and Lake Sorell	Smith, 1909.
<i>rubra</i> Smith, 1909	Lake St. Clair	Powell, 1946.
<i>robusta</i> Sars, 1896	Tarns in Hartz Mts. and Mt. Read	Smith, 1909.
<i>Bruncella tasmanica</i> Smith, 1909	Fresh water, Sandy Bay and Cascades	Smith, 1909.
	Fresh water lagoon, Adventure Bay	Smith, 1909.

Family CYCLOPIDAE

<i>Cyclops albicans</i> Smith, 1909	Great Lake and ponds elsewhere	Smith, 1909.
<i>dulvertonensis</i> Smith, 1909	?Lake St. Clair Lake Dulverton	Powell, 1946. Smith, 1909.

Family CALANIDAE

<i>Calanus finmarchius</i> (Sars), 1903	Tasmania	Dakin and Colefax, 1940.
<i>propinquus</i> Brady, 1883	Maria Island	Brady, 1918.
<i>tonus</i> Brady, 1883	Maria Island	Brady, 1918.
<i>aculeatus</i> Brady, 1918	Maria Island	Brady, 1918.
<i>Diarthropus torticornis</i> Brady, 1918	Maria Island	Brady, 1918.

Family PARCALANIDAE

<i>Paracalanus mariae</i> Brady, 1918	Maria Island	Brady, 1918.
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Family PSEUDOCALANIDAE

<i>Clausocalanus furcatus</i> (Brady), 1883	Maria Island	Brady, 1918.
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Family OITHONIDAE

<i>Oithona frigida</i> Giesbrecht, 1902	Maria Island	Brady, 1918.
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Family METRIDIIDAE

<i>Metridia gerlachii</i> Giesbrecht, 1902	Maria Island	Brady, 1918.
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Family AETIDEIDAE

<i>Gaetanus antarticus</i> Brady, 1918	Maria Island	Brady, 1918.
<i>Paraeuchaeta antarctica</i> Giesbrecht 1902	Maria Island	Brady, 1918.

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Class CIRRIPEDIA

Order THORACICA

Family LEPADIDAE

<i>Ibla quadrivalvis</i> Cuvier, 1817	Blackman's Bay Dodge's Ferry	Guiler, 1950.
<i>Lepas anatifera</i> Linnaeus, 1767	Van Diemen's Land	Darwin, 1851.
<i>australis</i> Darwin, 1854	Driftwood, Eaglehawk Neck	December, 1949.
	Bass Strait and Van Diemen's Land	Darwin, 1851.
<i>anserifera</i> Linnaeus, 1767	On <i>Janthina</i> , Eaglehawk Neck	March, 1951.
<i>Sealpellum peronii</i> (Gray), 1825	Bass Strait	Hoek, 1883.

Family BALANIDAE

<i>Balanus trigonus</i> Darwin, 1854	Blackman's Bay	Jan. 1951.
<i>Tetraclita purpurascens</i> (Wood), 1815	Tasmania	Darwin, 1854.
	Tasmania	Hoek, 1883.
	Blackman's Bay	Guiler, 1950.
	East Coast	Guiler, 1951a.
<i>Elminius modestus</i> Darwin, 1854	Tasmania	Darwin, 1854.
	Tasmania	Hoek, 1883.
	Brown's River	Moore, 1944.
	Blackman's Bay	Guiler, 1950.
	Pipe Clay Lagoon	Guiler, 1951b.
<i>simplex</i> Darwin, 1854	Tasmania	Darwin, 1854.
	Tasmania	Hoek, 1883.
	Sleepy Bay	Guiler, 1951a.

Family CHTHAMALIDAE

<i>Chthamalus antennatus</i> Darwin, 1854	Hobart	Darwin, 1854.
	Tasmania	Hoek, 1883.
	Blackman's Bay	Guiler, 1950.
	Brown's River	Moore, 1944.
	Blackman's River	Moore, 1944.
	Coles Bay	Guiler, 1951a.
	Pipe Clay Lagoon	Guiler, 1951b.
<i>Chamaesipho eolumna</i> (Spengler), 1790	Tasmania	Darwin, 1854.
	Tasmania	Hoek, 1883.
	Blackman's Bay	Guiler, 1950.
<i>Catophragmus polymerus</i> Darwin, 1854	Blackman's Bay	Guiler, 1950.
	Generally distributed in wave exposed places on the East and North coasts	

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Class MALACOSTRACA

Sub-class Syncarida

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| <i>Anaspides tasmaniae</i> (Thomson), 1893 | Mt. Wellington; Mt. Read; Hartz Mts. | Thomson, 1893. |
| | ? Creeks, Lake St. Clair
Creeks, Great Lake, Fury Gorge, Cradle Mt., 1947, New Town Creek, 1949, Frenchman's Cap, 1948, Tarn between Lady Lake and Lake Balmoral, W. Tiers, 1949, Meander Falls, 1947 | Powell, 1946.
All specimens in Launceston Museum. |
| <i>Paranaspides lacustris</i> Smith, 1909 | Great Lake | Smith, 1909. |
| | Absent from Great Lake | Manton, 1929. |
| | The species is now abundant in the lake | Nicholls, 1947. |
| <i>Micraspides calmani</i> Nicholls, 1931 | Gt. Lake, trout stomach | 1940, Launceston Museum. |
| | Gt. Lake, trout stomach | Evans, 1942. |
| <i>Micraspides calmani</i> Nicholls, 1931 | Muddy water below <i>Sphagnum</i> , burrows of <i>Engaeus</i> near Queens-town and Heemskirk, West Coast | Nicholls, 1931. |
| | Mt. Lyell | Nicholls, 1947. |

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Sub-class **Hoplocarida**

- | | | |
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| <i>Squilla miles</i> (Hess), 1865 | Dredged D'Entrecasteaux Channel
Lady Barron Island | January,
1949.
1943, Launceston Museum. |
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Sub-class **Peracarida**Order **MYSIDACEA**

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|---|---------------|-----------------|
| <i>Heteromysis tasmanica</i> Tattersall, 1926 | Tasmania | Tasmania, 1926. |
| <i>Paranchialina angusta</i> (Sars), 1887 | N.E. Tasmania | Sheard, MS. |
| <i>Pseudomma australe</i> Sars, 1887 | N.E. Tasmania | Sheard, MS. |

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Order **CUMACEA**Family **DIASTYLIDAE**

- | | | |
|---|-------------------|----------------------|
| <i>Dimorphostylis subaculeata</i> Hale, 1945a. | Marion Bay | Hale, 1945a. |
| <i>tasmanica</i> Hale, 1945a | Babel Island | Hale, 1945a. |
| <i>Anchistylis similis</i> Hale, 1945a | St. Helen's Point | Hale, 1945a. |
| <i>Gynodiastylis robusta</i> Hale, 1946a | Babel Island | Hale, 1946a. |
| <i>roscida</i> Hale, 1946a | Marion Bay | Hale, 1946a. |
| <i>strumosa</i> Hale, 1946a | Babel Island | Hale, 1946a. |
| <i>concava</i> Hale, 1946a | Babel Island | Hale, 1946a. |
| <i>tumida</i> Hale, 1946a | Kettering | Hale, 1946a. |
| <i>Anchicolurus waitei</i> Hale, 1928 | Wynyard | Hale, 1928. |
| <i>Zimmeriana lasiodactyla</i> (Zimmer), See
Hale 1936 and 1946a | Wynyard | Hale 1936 and 1946a. |

Family LAMPROPIDAE

<i>Hemilamprops lala</i> Hale, 1946b	Babel Island	Hale, 1946b.
<i>diveisa</i> Hale, 1946b	Marion Bay	Hale, 1946b.

Family BODOTRIIDAE

<i>Iphinoe pellucida</i> Hale, 1944b	Babel Island	Hale, 1944b.
<i>Glyphocuma inaequalis</i> Hale, 1944b	Babel Island	Hale, 1944b.
<i>scrventyi</i> Hale, 1944b	Babel Island	Hale, 1944b.
<i>Cyclaspis sheardi</i> Hale, 1944a and 1948	Cape Barren Island	Hale 1944a and 1948.
<i>clarki</i> Hale, 1944a	Babel Island	Hale, 1944a.
<i>tribulis</i> Hale, 1928 and 1944a	Babel Island	Hale, 1928 and 1944a.
<i>australis</i> Sars, 1887 and Hale, 1946a	Babel Island	Sars, 1887 and Hale, 1946a.
<i>caprella</i> Hale, 1936, 1944a and 1948a	Kettering	Hale 1936, 1944a and 1948a.
<i>Zenocuma rugosa</i> Hale, 1944b and 1949	D'Entrecasteaux Channel	Hale 1944b and 1949.

Family NANNASTACIDAE

<i>Nannastacus asper</i> Hale, 1945b	Cape Barren Island	Hale, 1945b.
<i>Picrocuma poccilota</i> Hale, 1936, 1943, 1945b	Table Bay and Wynyard	Hale, 1936, 1943, 1945b.
<i>Campylaspis thomsoni</i> Hale, 1945b	Babel Island	Hale, 1945b.
<i>roscida</i> Hale, 1945b	Babel Island	Hale, 1945b.
<i>unisulcata</i> Hale, 1945b	Babel Island	Hale, 1945b.
<i>Cumella lenia</i> Hale, 1936	Wynyard	Hale, 1936.

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Order TANAIIDACEA

Aapseudes australis Haswell 1881 Tinderbox 1950.

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Order ISOPODA

Family IDOTEIDAE

<i>Crabyzops longicaudatus</i> Bate, 1863	Coles Bay	Guiler, 1951.
<i>Paridotea munda</i> Hale, 1924	Tasmania	Hale, 1929.
	Eaglehawk Neck	
<i>ungulata</i> (Pallas), 1772	Kelso	Launceston Mus.
<i>Idotea caudacuta</i> Haswell, 1881 <i>b</i>	Tasmania	Haswell, 1881 <i>b</i> .
<i>excavata</i> Haswell, 1881 <i>b</i>	Tasmania	Haswell, 1882.
<i>Euidotea peronii</i> (M-Ed.), 1840	Blow Hole, Eaglehawk Neck	Zoology Dept.
	Ulverstone, 1939	Launceston Mus.

Family ONISCIDAE

<i>Oniscus punctatus</i> Thomson, 1878	Mt. Wellington	Thomson, 1893.
<i>Ligia australiensis</i> Dana, (1852)	Hobart	Thomson, 1893.
<i>Porcellio granifer</i> Miers, 1876	Tasmania	Haswell, 1882.
<i>Armadillo misellus</i> Budde-Lund, 1885	Tasmania	Thomson, 1893
<i>Armadillidium subdentatum</i> Haswell, 1882	Tasmania	Haswell, 1882.

Family ASELLIDAE

<i>Jais pubescens</i> Dana, 1852	Huon River	Thomson, 1892.
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Family SPHAEROMIDAE

<i>Cymodoce bidentata</i> Haswell, 1881 <i>b</i>	Tasmania	Hale, 1929.
<i>aculeata grandis</i> Baker, 1911	Tasmania	Hale, 1929.
<i>granulata</i> Miers, 1876	Tasmania and Flinders Island	Haswell, 1882.
<i>gaimardii</i> M-Ed., 1840	Tasmania	Haswell, 1882.
<i>Cerceis trispinosa</i> (Haswell), 1881 <i>b</i>	Tasmania	Hale, 1929.
<i>Amphoroidea elegans</i> Baker, 1911	Sleepy Bay	Guiler, 1951.
<i>tridentata</i> (M-Ed., 1840)	Clark Island, Bass Strait, and Ulverstone	Launceston Mus.
<i>trispinosa</i> (Haswell), 1881 <i>a</i>	King Island and Tasmania	Haswell, 1882.
	Blow Hole, Eaglehawk Neck	

<i>Zuzara integra</i> Haswell, 1882	Tasmania	Haswell, 1882.
<i>venosa</i> (Stebbing), 1876	Blackman's Bay	1949.
	Ulverstone; and nr. Launceston Mus.	
	Sister's Hills, N.W.	1940.
	Coast	
<i>Haswellia emarginata</i> (Haswell), 1881 <i>b</i>	Blackman's Bay	
<i>Sphacroma quoyana</i> M-Ed., 1840	Tasmania	Haswell, 1882.
	Huon River	Thomson, 1893.
	New Town Bay	Zoology Mus.
<i>gigas</i> Leach, 1818	Pirates Bay	Thomson, 1893.
<i>Rocinela spongicola</i> Thomson, 1893	Dredged	Thomson, 1893.
<i>Codonophlus imbricatus</i> (Fabr.), 1787	From Silver Bream,	Launceston Mus.
	1943	

Family SERIOLIDAE

<i>Seriolis tuberculata</i> Grube, 1875	Channel	Zoology Museum.
	Off E. Moneoeur Is.	Beddard, 1884 <i>b</i> .
<i>longicaudata</i> Beddard, 1884 <i>b</i>	Off E. Moneoeur Is.	Beddard, 1884 <i>a</i> .
<i>pallida</i> Beddard, 1884 <i>b</i>	Off E. Moneoeur Is.	Beddard, 1884 <i>a</i> .
<i>minuta</i> Beddard, 1884 <i>b</i>	Off E. Moneoeur Is.	Beddard, 1884 <i>a</i> .

Family SCYPHACIDAE

<i>Actoccia euchroa</i> Dana, 1852	Eaglehawk Neek	Thomson, 1893.
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Family ASTACILLIDAE

<i>Astacilla longicornis</i> Haswell, 1880 <i>b</i>	Tasmania	Haswell, 1882.
<i>derventi</i> Guiler, 1949	D'Entrecasteaux Channel	Guiler, 1949.
<i>oculata</i> Guiler, 1949	D'Entreeasteaux Channel	Guiler, 1949.
<i>unicornis</i> Guiler, 1949	D'Entreeasteaux Channel	Guiler, 1949.
<i>monoseta</i> Guiler, 1949	D'Entreeasteaux Channel	Guiler, 1949.
<i>inaequispinosa</i> Guiler, 1949	D'Entrecasteaux Channel	Guiler, 1949.

Family ANTHURIDAE

<i>Accalathura gigas</i> Whitelegge, 1901	East of Maria Island	Hale, 1937.
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Family CYMOTHOIDAE

<i>Cirolana corpulenta</i> Hale, 1926	Elliott Cove, West Coast	Hale, 1940.
<i>valida</i> , Hale 1940	Flinders Island, Bass Strait, 200-300 fathoms	Hale, 1940.

<i>Aega deshaysiana</i> (Milne-Edwards), 1840	Tasmania	Hale, 1940.
<i>scirripes</i> (Milne Edwards), 1840	Flinders Island	Hale, 1940.
<i>angustata</i> Whitclegge, 1901	Oyster Bay	Hale, 1940.
<i>fracta</i> Hale, 1940	Tasmanian Coast	Hale, 1940.
<i>cyclops</i> Haswell, 1881b	Bass Strait	Hale, 1940.
	East of Maria Island	Hale, 1937.
	Hummocky Island	Hale, 1940.
	Maria Island	Hale, 1940.
<i>concinna</i> Hale, 1940	Oyster Bay	Hale, 1940.
<i>nodosa</i> Schioedte and Meinert, 1881	Bass Strait	Hale, 1940.
<i>punctulata</i> Miers, 1881	East of Maria Island	Hale, 1937.
<i>Nerocila orbigny</i> (Guérin), 1832	Storm Bay	Hale, 1940.
<i>australasiae</i> Schioedte and Meinert, 1881	Hobart	Hale, 1926.
<i>Livoneca raynaudii</i> Milne-Edwards, 1840	Tasmania	Hale, 1926.

Family AMPHISOPIDAE

<i>Uramphisopus pearsoni</i> Nicholls, 1943	Mud in Great Lake	Nicholls, 1943.
<i>Hypsimetopus intrusor</i> Sayce, (1902)	Zeehan, in <i>Engaeus</i> holes	Nicholls, 1943.
<i>Phreatoicoides longicollis</i> Nicholls, 1943	Woodbury, Curryjong Rivulet	Launceston Mus. 1946.
	Queenstown and Zeehan	Nicholls 1943.

Family PHREATOICIDAE

<i>Mesacanthotelson setosus</i> Nicholls, 1944	Great Lake	Nicholls, 1944.
<i>tasmaniac</i> (Thomson), 1894	Great Lake	Nicholls, 1944.
<i>decipiens</i> Nicholls, 1944	Great Lake	Nicholls, 1944.
<i>fallax</i> Nicholls, 1944	Great Lake	Nicholls, 1944.
<i>Onchotelson brevicaudatus</i> (Smith), 1909	Great Lake	Nicholls, 1944.
	Great Lake	Nicholls, 1944.
	Swan Bay, Great Lake	Sheppard, 1927.
<i>spatulus</i> Nicholls, 1944	Great Lake	Nicholls, 1944.
<i>Paraphreatoicus relictus</i> Nicholls, 1944	Woodbury; Antill Ponds	Nicholls, 1944.
<i>Colubotelson thomsoni</i> Nicholls, 1944	Mt. Wellington and Ridgeway	Nicholls, 1944.
<i>evansi</i> Nicholls, 1944	Waratah	Nicholls, 1944.
<i>campestris</i> Nicholls, 1944	South of Hobart	Nicholls, 1944.
<i>huonensis</i> Nicholls, 1944	Port Huon	Nicholls, 1944.
<i>flynni</i> Nicholls, 1944	Eaglehawk Neck	Nicholls, 1944.
<i>gesmithi</i> Nicholls, 1944	Mt. Field	Nicholls, 1944.
<i>chiltoni</i> (Sheppard), 1927	Great Lake and Shannon Lagoon	Sheppard, 1927.
<i>minor</i> Nicholls, 1944	Pine Lagoon	Nicholls, 1944.
<i>saycei</i> Nicholls, 1944	Lake Petrarch	Nicholls, 1944.

<i>fontinalis</i> Nicholls, 1944	Lemana and Deloraine	Nicholls, 1944.
<i>tattersalli</i> (Sheppard), 1927	Great Lake	Sheppard, 1927.
	Great Lake	Nicholls, 1944.
<i>dubius</i> Nicholls, 1944	Great Lake	Nicholls, 1944.
<i>intermedius</i> Nicholls, 1944	Great Lake and Shannon Lagoon	Nicholls, 1944.
<i>setiferus</i> Nicholls, 1944	Scottsdale	Nicholls, 1944.
<i>Metaphreatoicus magistri</i> Nicholls, 1944	Adventure Bay	Nicholls, 1944.
<i>affinis</i> Nicholls, 1944	Wombat Moor, National Park	Nicholls, 1944.

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Order AMPHIPODA

Amphipoda Gammaridea

Family LYSIANASSIDAE

<i>Tryphosa camelus</i> Stebbing, 1910 (= <i>T. sarsi</i> (Bonnier) Sheard, 1937)	Bay of Fires and Babel Island	Chilton, 1921.
<i>Endevoura mirabilis</i> Chilton, 1921	East Coast of Flinders Island	Chilton, 1921.
<i>Euonyx pirlote</i> Sheard, 1938 (= <i>E. normani</i> Chilton, 1921, non Stebbing, 1888a)	East Coast of Flinders Island	Chilton, 1921. Sheard, 1938.
<i>Socarnoides stebbingi</i> (Thomson), 1893	Pirates Bay	Thomson, 1893.
<i>Tmetonx miersi</i> (Stebbing), 1888a	Off East Moncoeur Island	Stebbing, 1888a.
<i>Waldeekia kroyeri</i> (White), 1848	Off East Moncoeur Island Van Diemen's Land Tasmania Tasmania East Coast of Flinders Island Tasmanian Coast	Stebbing, 1848. White, 1848. Haswell, 1882. Miers, 1884. Chilton, 1921. Chilton, 1921.
<i>chevreuxi</i> Stebbing, 1910	Schouten Island; Oyster Bay; Bay of Fires; and E. slope of Bass Strait	All Chilton, 1921.
<i>Amaryllis macrophthalma</i> Haswell, 1880a	Tasmania Circular Head; E. slope of Bass Strait; Tasmanian coast and E. coast of Flinders Island	Haswell, 1882. All Chilton, 1921.

Family STEGOCEPHALIDAE

- Stegoecephalus latus* Haswell, 1880a Tasmania Haswell, 1882.
Andaniotes corpulentus (Thomson), E. Bass Strait Chilton, 1921.
 1883

Family PLATYISCHNOPIDAE

- Platyischnopus mirabilis* Stebbing, 1888a Lat. 42°S. Long. 148°E Sheard MS.

Family PHOXOCEPHALIDAE

- Phoxocephalus bassi* Stebbing, 1888a Off E. Moncoeur Is. Stebbing, 1888a.

Family SEBIDAE

- Seba typica* (Chilton), 1884 East Coast of Flinders Island Chilton, 1921.

Family LEUCOTHOIDAE

- Leucothoe spiniearpa* (Abildgaard), 1789 Tasmania Haswell, 1882.
 Tasmania and East Chilton, 1921.
 slope of Bass Strait

Family PROPHLIANTIDAE

- Eophliantis tindalei* Sheard, 1936b Wynyard Sheard, 1936b.

Family LILJEBORGIIDAE

- Liljeborgia dubia* (Haswell), 1880c Tasmanian coast Chilton, 1921.
aequabilis Stebbing, 1888a. Off East Moncoeur Is. Stebbing, 1888a.

Family OEDICEROTIDAE

- Oediceroides apicalis* Barnard, 1931 East slope of Bass Strait Chilton, 1921.
ornatus Chilton, 1921 East Marion Island Chilton, 1921.

Family PONTOGENEIIDAE

- Pontogeneia tasmaniae* (Thomson), 1893 Pirate's Bay Thomson, 1892.
Paramoera australina (Bate), 1862 Oyster Bay; Port Chilton, 1921.
 Arthur; Tasmanian coast

Family EUSIRIDAE

- Eusiroides monoculoides* (Haswell), Tasmanian coast Chilton, 1921.
 1880e.

Family GAMMARIDAE

<i>Neoniphargus alpinus</i> Smith, 1909	West coast tarns	Smith, 1909.
<i>exiguus</i> Smith, 1909	Huntingfields, (near Hobart)	Smith, 1909.
<i>montanus</i> Thomson, 1893	Mt. Wellington	Thomson, 1893.
<i>mortoni</i> (Thomson), 1893	Franklin and Mt. Wellington	Thomson, 1893.
<i>niger</i> Smith, 1909	Lake Perry, Hartz Mts.	Smith, 1909.
<i>spenceri</i> Smith, 1909	Lake Petrarch	Smith, 1909.
<i>tasmanicus</i> Smith, 1909	Great Lake	Smith, 1909.
<i>wellingtoni</i> Smith, 1909	Mt. Wellington	Smith, 1909.
<i>yuli</i> Smith, 1909	Ben Lomond	Smith, 1909.
<i>Elasmopus subearinatus</i> (Haswell), 1880e.	East Bass Strait	Chilton, 1921.
<i>viridis</i> (Haswell), 1880e.	East Bass Strait	Chilton, 1921.
<i>diemenensis</i> (Haswell), 1880a.	Tasmania	Haswell, 1882.
<i>Moera hamigera</i> Haswell, 1880e.	East Bass Strait	Haswell, 1880c.
<i>fasciculata</i> (Thomson), 1880	Huon Estuary	Thomson, 1893.
<i>Ceradocus (Dentieeradocus) serrata</i> (Bate), 1862	Circular Head Tasmanian Coast, Bass Strait	Chilton, 1921. Sheard, 1939.

Family TALITRIDAE

<i>Talitrus sylvaticus</i> Haswell, 1880a.	Woods in Tasmania	Haswell, 1882.
	Tasmania	Haswell, 1882.
<i>Orchestia marmorata</i> (Haswell), 1880b.	Beaches in Tasmania	Hale, 1929.
<i>Talorchestia diemenensis</i> Haswell, 1880a.	Tasmania	Haswell, 1882.
	Pirates Bay and Huon River	Thomson, 1893.
<i>pravidactyla</i> Haswell, 1880b.	Tasmania	Haswell, 1882.
<i>quadrimana</i> (Dana), 1852	Recherche Bay	
<i>Allorchestes rupicola</i> Haswell, 1880a.	Hobart	Thomson, 1893.
<i>compressa</i> Dana, 1852.	Tasmania	Haswell, 1882.
<i>Chiltonia australis</i> (Sayce), 1901	Lake St. Clair and Great Lake; Clyde River and Bruni Island; Magnet Mine	Smith, 1909.

Family AORIDAE

<i>Lembos philacantha</i> (Stebbing), 1888a	East of Moncoeur Is.	Stebbing, 1888a.
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Family PHOTIDAE

<i>Photis doliehommata</i> Stebbing, 1910	East Bass Strait	Chilton, 1921.
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Family AMPITHOIDAE

<i>Ampithoe cinerea</i> Bate, 1862	Hummock Island	Bate, 1862.
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Sub-class **Eucarida**Order **EUPHAUSIACEA**Family **EUPHAUSIIDAE**

<i>Nyctiphanes australis</i> Sars, 1885	Bass Strait and East Coast of Tasmania	Sheard, MS.
<i>Euphausia lucens</i> Hansen, 1905	Lat. 42°-43°S.- Long. 148°E.	Sheard, MS.
<i>spinifera</i> Sars, 1885	Lat. 39°-43°S. Long. 140°E.	Sheard, MS.
<i>similis</i> Sars, 1885	Lat. 41°-42°S. Long. 148°E.	Sheard, MS.
<i>armata</i> Hansen	Lat. 41°-42°S. Long. 148°E.	Sheard, MS.
<i>recurra</i> Hansen, 1905	Lat. 39°S. Long. 148°E.	Sheard, MS.
<i>Thysoanessa gregaria</i> Sars, 1885	Lat. 39°-43°S. Long. 148°E.	Sheard, MS.
<i>Nematoscelis difficilis</i> Hansen, 1911	Lat. 39°-42°S. Long. 148°E.	Sheard, MS.
<i>Stylocheiron maximum</i> Hansen, 1908	Lat. 42°S. Long. 148°E.	Sheard, MS.
<i>abbreviatum</i> Sars, 1885	Lat. 39°S. Long. 148°E.	Sheard, MS.
<i>carinatum</i> Sars, 1885	Lat. 39°S. Long. 148°E.	Sheard, MS.

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Order DECAPODA

Sub-order Macrura

Family PENAEIDAE

Penaeus plebejus Hess, (1865) Australia Haswell, 1882a.

Family SERGESTIDAE

Leucifer hansenii Nobili, 1905 Bass Straits Zoology Museum.
Plankton

Family ALPHEIDAE

Alpheus (? *Crangon*) *gracilipes* East of Monocoeur Is. Bate, 1888
Stimpson, 1860.

Alpheopsis trispinosus (Stimpson), 1860 East of Maria Island Hale, 1941.

Family CAMPYLONOTIDAE

Campylonotus rathbunae Schmitt, 1926 East of Flinders Island Schmitt, 1926.

Family ATYIDAE

Xiphocaris compressa v. Martens Clyde and Jordan Thomson, 1893.
(= *Paratya australis* Kemp, 1917) Rivers; Lakes Sorell
and Crescent; Tiberias
Swamp

Paratya tasmaniensis Riek Kingston; ? Clyde and Riek, MS.
Prosser Rivers

Family HIPPOLYTIDAE

Nauticarid marionis Bate, 1888 East of Maria Island Hale, 1941.

Family RHYNCHOCINETIDAE

Rhynchocinctes australis Hale, 1941. East of Maria Island Hale, 1941.

Family PALAEMONIDAE

Leander tenuicornis (Say), 1818 Australia Haswell, 1882a.

screnus Heller, 1868 Ulverstone Launceston Museum.

Palaemon intermedius (Stimpson), 1860 East Coast Thomson, 1893.
Southport Zoology Museum.
D'Entreeasteaux January, 1950.
Channel

Brown's Bay, near Launceston
Ulverstone; Clark Museum.
Island

<i>Engæus cunicularius</i> Erichson, 1846	Glenore; Launceston Longford; South Esk Tasmania	Clark, 1939. Haswell, 1882a. Launceston Museum, 1940.
<i>leptorhynchus</i> Clark, 1939	Derby; Herriek	Clark, 1939.
<i>fossor</i> Erichson, 1846	Tasmania Magnet Mine; Clayton Rivulet; Bridport; Wynyard	Haswell, 1882a. Clark, 1939.
<i>ignotus</i> Clark, 1939	Smithton	Clark, 1939.
<i>Parastacoides tasmanicus</i> (Erichson), 1846	Lake Margaret; Mt. Lyell; Strahan; Queenstown	Clark, 1939.
<i>inermis</i> Clark, 1939	Adamson's Peak	Clark, 1939.
<i>insignis</i> Clark, 1939	Melaleuca Creek	Clark, 1939.
<i>setosimerus</i> Riek, 1951	Mt. Rufus; Lake St. Clair	Riek, 1951.
<i>leptomerus</i> Riek, 1951	Lake Lilla, Cradle Mt.	Riek, 1951.

Sub-order Anomura

Family GALATHEIDAE

<i>Galathea pusilla</i> Henderson, 1888	Dredge, D'Entreeasteaux Channel	Zoology Museum.
<i>Munida subrugosa australiensis</i> Henderson, 1888	East of Moncoeur Island	Henderson, 1888.
<i>haswelli</i> Henderson, 1888	East of Maria Island	Hale, 1941.

Family PORCELLANIDAE

<i>Petrolisthes clongatus</i> M-Ed., 1837	Southport Hobart East Coast	Zoology Museum. Thomson, 1893. Thomson, 1893.
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Family CALLIANASSIDAE

<i>Upogebia simsoni</i> (Thomson), 1892	East Coast	Thomson, 1893.
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Family PAGURIDAE

<i>Clibanarius strigimanus</i> (White), 1847	Off East Moncoeur Island East of Maria Island and East of Tasmania Low Head, 1943 D'Entreeasteaux Channel	Henderson, 1888. Hale, 1941. Launceston Museum. January, 1950.
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<i>Eupagurus lacertosus</i> Henderson, 1888	Off East Moncoeur Island	Henderson, 1888.
	East of Maria Island and West of Tasmania	Hale, 1941.
<i>Glaucothoe peronii</i> M-Ed., 1830	West of Tasmania	Hale, 1941.
<i>Sympagurus arcuatus johnstoni</i> Hale, 1941	East of Tasmania	Hale, 1941.

Family LITHODIDAE

<i>Lomis hirta</i> (Lam.), 1818	East Devonport Tasmania	Zoology Museum. Hale, 1927.
	Eaglehawk Neck	March, 1951.
	Burnie	Launceston Museum, 1951.

Sub-order BRACHYURA

Family DROMIIDAE

<i>Petalomera lateralis</i> (Gray), 1831	Tasmania	Haswell, 1882a.
	Off East Moncoeur Island	Henderson, 1888.
	Bass Strait	Rathbun, 1923.
	Eaglehawk Neck	Zoology Museum.
	East of Maria Island	Hale, 1941.
	D'Entrecasteaux Channel	January, 1950.
<i>lamellata</i> (Ortmann), 1894	E.N.E. of Maria Island	Rathbun, 1923.
<i>wilsoni</i> (Fulton and Grant), 1902	East of Flinders Island; Bass Strait; Bay of Fires; Oyster Bay	Rathbun, 1923.
<i>Dromideopsis excavata</i> (Stimpson), 1858	Off East Moncoeur Island	Henderson, 1888.
	Bass Strait; Bay of Fires	Rathbun, 1923.
	East of Tasmania	Hale, 1941.
<i>Dromida australis</i> Rathbun, 1923	Bass Strait	Rathbun, 1923.

Family LATREILLIDAE

<i>Latreillopsis petterdi</i> Grant, 1905	Babel Island, Bass Strait; N.E. of Maria Island; S.E. of Bruni Island	Rathbun, 1923.
	East of Tasmania	Hale, 1941.
<i>Latreillia australiensis</i> Henderson, 1888	Babel Island	Rathbun, 1923.
<i>Homola orientalis</i> Henderson, 1888	Babel Island	Rathbun, 1923.

Family CANCRIDAE

<i>Cancer novae-zealandiae</i> (Jacquinot and Lucas), 1853	Hobart East Coast	McNeill and Ward, 1930. Guiler, MS.
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Family HYMENOSOMATIDAE

<i>Halicarcinus lacustris</i> (Chilton), 1883	North-West Tasmania Smithton	Chilton, 1920. Launceston Museum.
<i>varium</i> (Dana), 1852	N. Tasmania	Haswell, 1882 <i>a</i> .
<i>australis</i> (Haswell), 1882 <i>b</i> .	Strahan and Seamander	Launceston Museum, 1906.
<i>planatus</i> (Fabr.), 1793	George's Bay	Zoology Museum.
<i>ovatus</i> (Stimpson), 1858	Ralph's Bay Blackman's Bay Oyster Bay	Zoology Museum. Guiler, 1950 <i>a</i> . Rathbun, 1918.
<i>rostratus</i> (Haswell), 1882 <i>b</i> .	No locality	Zoology Museum.

Family MAJIDAE

<i>Herbstia crassipes</i> M-Ed., (1873)	Bass Strait	Haswell, 1882 <i>a</i> .
<i>spinulosus</i> Haswell, 1880	St. Helens Tasmania Tasmania Bass Strait; Oyster Bay Sidmouth	Launceston Museum. Haswell, 1882 <i>a</i> . Balss, 1935. Rathbun, 1918. Launceston Museum, 1941.
<i>Leptomithrax waitei</i> (Whitelegge), 1889	Babel Island	Rathbun, 1918.
<i>globifer</i> (Rathbun), 1918	Kelso Burnie	Launceston Museum. Launceston Museum, 1943.
<i>sternocostulatus?</i> (M-Ed.), 1873	Leven River, Ulver- stone, 1946	Launceston Museum.
<i>Paramithrax minor</i> Filhol, 1885	Ralph's Bay Oyster and Storm Bays	Zoology Museum. Rathbun, 1918.
<i>Chlorinoides spatulifer</i> Haswell, 1882 <i>b</i> .	East of Flinders and Babel Islands East of Tasmania	Rathbun, 1918. Hale, 1941.
<i>Achaeus tenuicollis</i> Miers, 1886	East of Moncoeur Island East Bass Strait	Miers, 1886. Rathbun, 1918.

<i>Naxia aries</i> (Latr.), 1825	East of Flinders Island	Rathbun, 1918.
	Bass Strait	Balss, 1935.
<i>deflexifrons</i> (Haswell), 1880d.	East of Flinders Island	Rathbun, 1918.
<i>aurita</i> (Latr.), 1825	Stewart's Bay	Zoology Museum.
	Derwent Estuary	Zoology Museum.
	D'Entrecasteaux Channel	Balss, 1935.
	Tasmania	Haswell, 1882a.
<i>spinosa</i> (Hess), 1865	Bass Strait	Miers, 1886.
<i>Scyramathia fultoni</i> (Grant), 1905	East of Babel and Flinders Islands; Tasman Head, Bruni Island	Rathbun, 1918.
	East of Tasmania	Hale, 1941.

Family PORTUNIDAE

<i>Nectocarcinus tuberculosus</i> M-Ed., 1860	Tasmania	Haswell, 1882a.
	Bay of Fires	Rathbun, 1923.
	Cremorne	October, 1950.
<i>integrifrons</i> (Latr.), 1825	Tasmania	Haswell, 1882a.
	Dredge off Tinder- box	September, 1950.
<i>Liocarcinus corrugatus</i> (Pennant), 1812	Off East Moncoeur Island	Miers, 1886.

Family XANTHIDAE

<i>Heteropilumnus fimbriatus</i> (M-Ed.), 1834	Channel	Zoology Museum.
<i>Pilumnus monilifera</i> Haswell, 1882b.	Tasmania	Haswell, 1882a.
<i>tomentosus</i> Latr., 1825	East Moncoeur Island	Miers, 1886.
	East of Flinders Island; East Bass Strait and off Falmouth	Rathbun, 1923.
<i>lanatus</i> Latr., 1825	Tasmania	Miers, 1884.
<i>etheridgei</i> Rathburn, 1923	North of Circular Head, and Oyster Bay	Rathbun, 1923.
<i>Actaea peronii</i> (M-Ed.), 1834	East coast of Flinders Island	Rathbun, 1923.
	East of Moncoeur Island	Miers, 1884.
	On Bryozoans, D'Entrecasteaux Channel	

<i>Pseudocarcinus gigas</i> (Lam.), 1818	Bass Strait	Haswell, 1882 <i>a</i> .
	East of Bass Strait;	Rathbun, 1923.
	East of Maria Island;	
	Cape Pillar; South-	
	East of Bruni Island	
	East of Maria Island	Hale, 1941.
Bass Strait	Launceston Museum.	

Family GONOPLACIDAE

<i>Pilumnoplax heterochir</i> (Studer), 1882	East-North-East of Maria Island	Rathbun, 1923.
<i>Carcinoplax meridionalis</i> Rathbun, 1923	East Bass Strait and Babel Island	Rathbun, 1923.

Family PINNOTHERIDAE

<i>Pinnotheres novae-zealandiac</i> Filhol, 1885	East coast of Flinders Island	Rathbun, 1923.
<i>Pinnixa faba</i> (Dana), 1852	Hobart	Thomson, 1893.
<i>Fabia hickmani</i> Guiler, 1950 <i>b</i>	South Tasmania	Guiler, 1950 <i>b</i> .

Family GRAPSIDAE

<i>Leptograpsus variegatus</i> (Fabr.), 1793	Tasmania	Haswell, 1882 <i>a</i> .
	Probably in Tasmania	Tweedie, 1942.
	?	Launceston Museum.
<i>Brachynotus octodentatus</i> (M-Ed.), 1837	Tasmania	Balss, 1935.
	Devonport and King Island	Tweedie, 1942.
	<i>spinus</i> (M-Ed.), 1837	North of Pieman River, West Coast
	Brown's River;	Tweedie, 1942.
	Hobart and Carlton	
<i>Cylograpsus punctatus</i> (M-Ed.), 1837	North Coast	Haswell, 1882 <i>a</i> .
	Eaglehawk Neek	Zoology Museum.
	Brown's River	Tweedie, 1942.
	Blackman's Bay; and Gordon, West Coast	Launceston Museum.
<i>granulosus</i> (M-Ed.), 1852	Tasmania	Haswell, 1882 <i>a</i> .
<i>Paragrapsus quadridentatus</i> (M-Ed.), 1853	North Tasmania	Haswell, 1882 <i>a</i> .
	Southport and Eaglehawk Neek	Zoology Museum.
	Brown's River	Tweedie, 1942.
<i>gaimardii</i> (M-Ed.), 1853	North coast	Haswell, 1882 <i>a</i> .
	George's Bay and Ralph's Bay	Zoology Museum.
	Pipe Clay Lagoon	Guiler, 1951 <i>b</i> .
	Dodge's Ferry	Guiler, MS.
	Brown's River and Sandy Bay	Tweedie, 1942.

<i>Plagusia chabrus</i> (L.), 1766	Tasmania	Haswell, 1882a.
<i>capensis</i> de Haan, 1835	Bass Strait	Rathbun, 1923.
	Tasmania	Tweedie, 1942.
<i>Helice haswellianus</i> (Whitelegge), 1889	Brown's River	Tweedie, 1942.
	St. George's Bay,	Launceston Museum.
	East Tasmania	

Family OCYPODIDAE

<i>Heloccius cordiformis</i> (M-Ed.), 1837	Tasmania	Haswell, 1882a.
	Orford, and Brown's River	Tweedie, 1942.
<i>Hemiplax latifrons</i> (Haswell), 1882b.	Orford and Carlton	Tweedie, 1942.

Family MICTYRIDAE

<i>Mictyris platychcles</i> (M-Ed.), 1852	Beach near Sister's Hills, North-West Coast	Launceston Museum.
	North Coast	Haswell, 1882a.
	North Tasmania	McNeill, 1926.
	Pipe Clay Lagoon; Kingston; Seven Mile Beach	Guiler, 1951b.
<i>longicarpus</i> Latr., 1806	Tasmanian coasts	Launceston Museum.

Family LEUCOSIIDAE

<i>Myra mammillaris</i> Bell, 1855	Shores of Australia	Haswell, 1882a.
<i>Ebalia laevis</i> (Bell), 1855	Tasmania	Haswell, 1882a.
	Dodge's Ferry and Pipe Clay Lagoon	Guiler, 1951b.
	Stanley	Launceston Museum.
<i>quadrata</i> (M-Ed.), 1873	Bass Strait	Balss, 1935.
<i>tuberculosa</i> (M-Ed.), 1873	Bass Strait	Haswell, 1882a.
	East of Moncoeur Island	Miers, 1886.
	Bass Strait and Babel Island	Rathbun, 1923.
<i>Phylxia quadrata</i> (M-Ed.), 1873	Bass Strait	Haswell, 1882a.
<i>crassipes</i> (Bell), 1855	Dredged off Tinderbox	1950.
	East of Moncoeur Island	Miers, 1886.
<i>intermedia</i> , Miers, 1886	Oyster Bay	Rathbun, 1923. Zoology Museum.
<i>Ebaliopsis crosa</i> (M-Ed.), 1873	Bass Straits	Haswell, 1882a.
<i>Meroeryptus lambriformis</i> M-Ed., 1873	East of Babel Island; Bass Strait	Rathbun, 1923.
	East of Moncoeur Island	Miers, 1886.

Family DORIPPIDAE

<i>Cymonomops similis</i> Grant, 1905	Babel Island and Bass Strait	Rathbun, 1923.
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